



United States Department of Agriculture
National Agricultural Statistics Service
ARIZONA CROPS



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Arizona Upland Cotton Forecast Up 28 Percent From 2010

Arizona's upland cotton harvested acreage is estimated at 248,000 acres, up 55,000 from a year ago. As of September 1, yield is forecast at 1,510 pounds per acre, 7 pounds less than last year's record high yield. Production is forecast at 780,000 bales, up 28 percent from a year ago. Cotton bolls had opened on almost two-thirds of the acreage as of September 4, five percentage points ahead of the 5-year average. Cotton condition varies from fair to excellent.

For the United States, all cotton production is forecast at 16.6 million 480-pound bales, up fractionally from last month but down 9 percent from last year. Yield is expected to average 807 pounds per harvested acre, down 5 pounds from last year. Upland cotton production is forecast at 15.8 million 480-pound bales, down 10 percent from 2010. American Pima production, forecast at 737,200 bales, was carried forward from last month.

Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2010 and Forecasted September 1, 2011

Type and State	Area Harvested		Yield per Acre			Production 1/	
	2010	2011	2010	2011		2010	2011
				Aug 1	Sep 1		
<u>Upland</u>	1,000 Acres		Pounds			1,000 Bales 2/	
AL	338.0	440.0	682	726	698	480.0	640.0
AZ	193.0	248.0	1,517	1,432	1,510	610.0	780.0
AR	540.0	660.0	1,045	975	1,018	1,176.0	1,400.0
CA	123.0	181.0	1,483	1,587	1,485	380.0	560.0
FL	89.0	120.0	766	725	724	142.0	181.0
GA	1,315.0	1,520.0	821	870	789	2,250.0	2,500.0
KS	50.0	67.0	787	521	595	82.0	83.0
LA	249.0	285.0	842	800	926	437.0	550.0
MS	410.0	605.0	993	936	936	848.0	1180.0
MO	308.0	365.0	1,068	1,035	1,092	685.0	830.0
NM	47.0	63.0	1,174	977	876	115.0	115.0
NC	545.0	800.0	838	826	720	951.0	1,200.0
OK	270.0	100.0	750	408	432	422.0	90.0
SC	201.0	303.0	898	788	745	376.0	470.0
TN	387.0	490.0	845	849	823	681.0	840.0
TX	5,350.0	3,200.0	703	635	630	7,840.0	4,200.0
VA	82.0	115.0	732	989	835	125.0	200.0
US	10,497.0	9,562.0	805	809	794	17,600.0	15,819.0
<u>American-Pima3/</u>							
AZ	2.5	11.0	845	873	873	4.4	20.0
CA	180.0	259.0	1,237	1,269	1,269	464.0	685.0
NM	2.7	3.0	836	832	832	4.7	5.2
TX	16.5	14.5	902	894	894	31.0	27.0
US	201.7	287.5	1,200	1,231	1,231	504.1	737.2
<u>All Cotton</u>							
US	10,698.7	9,849.5	812	822	807	18,104.1	16,556.2

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

3/ Estimates for current year carried forward from an earlier forecast.

United States Cotton

Area planted to Upland cotton is estimated at 14.4 million acres, up 7 percent from June and up 34 percent from last year. Harvested area is expected to total 9.56 million acres, up 2 percent from last month but down 9 percent from 2010. If realized, this will be a record high abandonment rate. American Pima planted area is estimated at 289,000 acres, up 42 percent from last year. Expected harvested area, at 287,500 acres, is up 43 percent from the previous year.

Drought conditions throughout portions of the Cotton Belt have negatively impacted this year's crop. Texas cotton has been especially hard hit due to the State experiencing one of the most severe droughts in recorded history. As of September 4, forty-four percent of the United States cotton acreage was rated in very poor to poor condition compared with 12 percent this time last year. Forty-two percent of the crop had bolls opening by September 4, two points ahead of last year and 10 points ahead of the 5-year average.

With Hurricane Irene making landfall in late-August, farmers in North Carolina and Virginia were assessing the extent of the damage from the storm. In Texas, there were reports of cotton plants shedding bolls due to prolonged dry weather. Segments of the Southeastern growing region received some precipitation in August, while other areas remained dry and in need of moisture. The northern portion of the Delta region experienced favorable growing conditions in August, while hot, dry weather persisted in the south. Objective yield data in Texas forecasted bolls per acre and boll weights to be down from last year.

Cotton ginning got off to a quick start due to hot, dry weather in Texas. By September 1, running bales ginned in Texas totaled 824,600, the highest September 1 total since 2000.

California Citrus

Packing of Valencia oranges, tangelos, grapefruits, and lemons continued. The development of the new Navel crop was reported to be slightly behind normal. Oranges were exported from Fresno County to areas in the Caribbean and Asia. Fertilizing and irrigating dominated the grove activities during the month.

California navel orange production for the 2011-2012 season is forecast at 1.76 million tons (44.0 million boxes), down 8 percent from last season's revised production of 1.92 million tons (48.0 million boxes). This initial forecast is based on an objective measurement survey conducted in California's Central Valley during July and August. Survey results showed that the crop is about 3 weeks behind normal.

United States Corn

Corn production is forecast at 12.5 billion bushels, down 3 percent from the August forecast but up fractionally from 2010. If realized, this will be the third largest production total on record for the United States. Based on conditions as of September 1, yields are expected to average 148.1 bushels per acre, down 4.9 bushels from the August 1 forecast and down 4.7 bushels from 2010. If realized, this will be the lowest average yield in the United States since 2005.

August began with the phenological development of this year's corn crop behind normal. Favorable weather throughout much of the month boosted crop maturation. By August 14, silking was 98 percent complete, slightly ahead of the 5-year average. Under milder temperatures, double-digit doughing was evident throughout much of the Midwest mid-month. One-third of the Nation's corn crop was at or beyond the dent stage by August 21, four percentage points behind the 5-year average. The most significant denting delay was evident in Michigan, where progress was over two weeks behind normal. With progress complete or nearing completion in many States, 94 percent of the corn crop was at or beyond the dough stage by September 4, two percentage points ahead of the 5-year average. Boosted by sunshine and warm temperatures, 38 percent of the crop entered the dent stage between August 22 and September 4, leaving overall progress slightly ahead of normal. Eighteen percent of the corn crop was at or beyond the mature stage by September 4, two percentage points behind the 5-year average. Overall, 52 percent of the corn crop was reported in good to excellent condition on September 4, compared with 60 percent on August 7 and 69 percent from the same time last year.

United States Sorghum

Production is forecast at 244 million bushels, up 1 percent from last month but down 29 percent from last year. Expected area for harvest as grain is forecast at 4.39 million acres, unchanged from August but down 9 percent from 2010. Based on September 1 conditions, yield is forecast at 55.6 bushels per acre, up 1 bushels from August but down 16.2 bushels from last year.

By August 7, heading of the sorghum crop was 52 percent complete, well behind both last year and the 5-year average. In Texas, some producers were baling their fields for hay due to a severe lack of soil moisture and poor crop development. With heading approximately one week behind normal and coloring just beginning in fields in Kansas, the largest sorghum-producing State, 32 percent of the Nation's crop was at or beyond the coloring stage by August 14, three percentage points behind normal. One-quarter of the sorghum crop was at or beyond the mature stage, although progress was limited to Arkansas, Louisiana, Oklahoma, and Texas. Hot, dry weather in the southern Great Plains negatively impacted crop growth, while at the same time, rapidly maturing the portion of the crop that managed to produce a head. By August 28, crop maturity was 27 percent complete, slightly ahead of the 5-year average. With harvest underway in 6 of the 11 major estimating States, 22 percent of this year's sorghum crop was out of the fields by September 4, slightly behind the 5-year average. Overall, 25 percent of the sorghum crop was reported in good to excellent condition on September 4, compared with 27 percent on August 7 and 62 percent from the same time last year.

All Potatoes 2010

Final production of potatoes from all four seasons in 2010 totaled 403 million cwt, down 7 percent from 2009. Area harvested is estimated

at 1.01 million acres, down 3 percent from a year earlier. Average yield, at 401 cwt per acre, was down 13 cwt from 2009.

Spring Potatoes and All Potatoes: Area Harvested, Yield, and Production by State, and Total, 2010-2011 1/

State	Area Harvested		Yield		Production	
	2010	2011	2010	2011	2010	2011
	1,000 Acres		Cwt		1,000 Cwt	
AZ	3.7	3.8	280	290	1,036	1,102
CA	27.0	29.0	405	370	10,935	10,730
FL	31.8	33.7	250	256	7,950	8,618
Hastings	20.3	21.2	250	265	5,075	5,618
Other	11.5	12.5	250	240	2,875	3,000
NC	15.0	16.5	195	210	2,925	3,465
TX	8.4	7.5	235	230	1,974	1,725
Total	85.9	90.5	289	283	24,820	25,640
All Potatoes 2/ US	1,005.2	1,070.8	401	2/	402,967	2/

1/ Estimates for the current year carried forward from earlier forecast.

2/ The forecast of 2011 All Potato Production will be published in the November "Crop Production."

Cash Rents of Irrigated Cropland, Arizona, by County, 2010-2011

County	Dollars per Acre	
	2010	2011
Apache	1/	56.00
Cochise	120.00	110.00
Graham	110.00	115.00
Greenlee	50.00	47.00
La Paz	170.00	160.00
Maricopa	97.50	108.00
Mohave	1/	100.00
Pima	75.00	95.00
Pinal	102.00	100.00
Yuma	435.00	410.00
Other Counties	100.00	100.00
State Total	160.00	155.00

1/ Apache and Mohave in other counties for 2010

Cash Rents of Irrigated Cropland, Arizona, 2005-2011

Year	Dollars per Acre
2005	165.00
2006	180.00
2007	170.00
2008	180.00
2009	170.00
2010	160.00
2011	155.00

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Release Dates For Upcoming National Reports

September 23.....Cotton Ginnings
September 29.....Agricultural Prices
September 30.....Grain Stocks
September 30.....Small Grain Summary
October 4.....Vegetables
October 12.....Cotton Ginnings
October 12.....Crop Production

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August Farm Prices Received Index Advanced 2 Points

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 182 percent, based on 1990-1992=100, increased 2 points (1.1 percent) from July. The Crop Index is up 2 points (1.0 percent) and the Livestock Index increased 3 points (1.9 percent). Producers received higher prices for wheat, corn, and eggs and lower prices for lettuce, potatoes, and soybeans. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell.

Increased monthly marketings of cattle, sweet corn, and barley offset decreased marketings of wheat, hay, corn, and strawberries.

The preliminary All Farm Products Index is up 41 points (29 percent) from August 2010. The Food Commodities Index, at 173, increased 2 points (1.2 percent) from last month and increased 31 points (22 percent) from August 2010.

Prices Paid Index Unchanged

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 204 percent of the 1990-1992 average. The index is unchanged from July but 22 points (12 percent) above August 2010. Higher prices in August for feed

grains, nitrogen, hay & forages, and mixed fertilizer offset lower prices for feeder cattle, complete feeds, feeder pigs, and potash & phosphate.

Prices Received by Farmers: Arizona and United States, August 2010 and 2011 and July 2011

Commodity	Unit	Arizona			United States		
		August 2010 Entire Month	July 2011 Entire Month	August 2011 Mid-Month	August 2010 Entire Month	July 2011 Entire Month	August 2011 Mid-Month
Upland Cotton	\$ Lb	1/	1/	1/	0.772	0.801	0.841
Durum Wheat	\$ Bu	1/	8.62	1/	4.45	10.20	11.00
Alfalfa Hay Baled 2/	\$ Ton	120.00	230.00	220.00	118.00	189.00	191.00
Cows	\$ Cwt	61.00	3/	3/	58.30	73.60	71.10
Steers and Heifers	\$ Cwt	95.00	3/	3/	98.10	115.00	113.00
Beef Cattle 4/	\$ Cwt	82.10	3/	3/	93.50	111.00	110.00
Calves	\$ Cwt	123.00	3/	3/	123.00	138.00	134.00
All Milk 5/	\$ Cwt	16.40	21.60	21.90	16.70	21.90	22.00

1/ Prices not published to avoid disclosure of individual operations or insufficient sales.

2/ Mid-month.

3/ Not available for Arizona.

4/ "Cows" and "steers and heifers" combined.

5/ Preliminary; before for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

United States Price Index Summary Table

Index 1990-92 = 100	2010	2011	
	August	July	August
Prices Received	141	180	182
Prices Paid	182	204	204
Ratio 1/	77	88	89

1/ Ratio of index of prices received by farmers to index of prices paid by farmers.